L Number	Hits	Search Text	DB	Time stamp
- namer	0	rudin-richard-p.in.	USPAT;	2003/09/29 09:37
	Ĭ	r	US-PGPUB;	
]			EPO; JPO;	
			DERWENT	
-	0	"3M Innovated".as.	USPAT;	2003/09/08 08:15
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	6235	"3M Innovative".as.	USPAT;	2003/09/08 11:32
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	0000 (00 (00 00 15
-	6240	-	USPAT;	2003/09/08 08:15
		"3M Innovative".as.	US-PGPUB;	
			EPO; JPO;	
	016	(	DERWENT	2003/09/08 08:16
-	216		USPAT;	2003/09/08 08:16
		"3M Innovative".as.) and translucent and aluminum	US-PGPUB; EPO; JPO;	
		alwiiliuiii   .	DERWENT	
_	21	((castro-darren-t.in. rusin-richard-p.in.	USPAT;	2003/09/08 08:21
-	21	"3M Innovative".as.) and translucent and	US-PGPUB;	2003,03,00 00.21
		aluminum) and oxide and grain and size	EPO; JPO;	
		araman, and ontac and grain and orbe	DERWENT	
_	195	((castro-darren-t.in. rusin-richard-p.in.	USPAT;	2003/09/08 08:21
	1,55	"3M Innovative".as.) and translucent and	US-PGPUB;	
		aluminum) not (((castro-darren-t.in.	EPO; JPO;	
		rusin-richard-p.in. "3M Innovative".as.)	DERWENT	
		and translucent and aluminum) and oxide		
		and grain and size)		
-	0		USPAT;	2003/09/08 08:21
.	,	"3M Innovative".as.) and translucent and	US-PGPUB;	
		aluminum) not (((castro-darren-t.in.	EPO; JPO;	
		rusin-richard-p.in. "3M Innovative".as.)	DERWENT	
		and translucent and aluminum) and oxide		
		and grain and size)) and grain adj size		0000/00/00 00 00
-	160		USPAT;	2003/09/08 08:22
		"3M Innovative".as.) and translucent and	US-PGPUB;	
		aluminum) not (((castro-darren-t.in.	EPO; JPO; DERWENT	
		rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide	DELMEIAI	
]		and translucent and aluminum) and oxide and grain and size)		
_	66		USPAT;	2003/09/08 08:52
-	00	rusin-richard-p.in. "3M Innovative".as.)	US-PGPUB;	2505,05,00 00.52
		and translucent and aluminum) not	EPO; JPO;	
		(((castro-darren-t.in. rusin-richard-p.in.	DERWENT	
		"3M Innovative".as.) and translucent and		
		aluminum) and oxide and grain and size))		
		and size) and ceramic		
-	94	((((castro-darren-t.in.	USPAT;	2003/09/08 08:52
	•	rusin-richard-p.in. "3M Innovative".as.)	US-PGPUB;	
		and translucent and aluminum) not	EPO; JPO;	
		(((castro-darren-t.in. rusin-richard-p.in.	DERWENT	
]		"3M Innovative".as.) and translucent and		
		aluminum) and oxide and grain and size))		
		and size) not (((((castro-darren-t.in.		
		rusin-richard-p.in. "3M Innovative".as.)		
		and translucent and aluminum) not		
		(((castro-darren-t.in. rusin-richard-p.in.		
1		"3M Innovative".as.) and translucent and		
1		aluminum) and oxide and grain and size))		
<u></u>		and size) and ceramic)		

Tusin-richard-p.in. "M Innovative".as.) and translucent and aluminum) not (((castro-darren-t.in. rusin-richard-p.in. "All Innovative".as.) and translucent and aluminum) not ((castro-darren-t.in. rusin-richard-p.in. "All Innovative".as.) and translucent and aluminum) not ((castro-darren-t.in. rusin-richard-p.in. "All Innovative".as.) and translucent and aluminum) not ((castro-darren-t.in. rusin-richard-p.in. "All Innovative".as.) and translucent and aluminum) and oxide and grain and size) and size) and size) and size and ceramic() and dental (266/3.3).CCLS.  - 1231 (423/592.1,625).CCLS.  - 1469 (106/35).CCLS.  - 1469 (433/228.1,218,225,224,217.1).CCLS 1469 (433/228.1,218,225,224,217.1).CCLS 1469 (433/228.1,218,225,224,217.1).CCLS 1469 (428/432,701,702).CCLS 1469 (428/432,701,702).CCLS.) (423/592.1,625).CCLS.) (423/592.1,625).				·	1	
and translucent and aluminum) not (((castro-darren-t.in. rusin-richard-p.in.)   DENNENT   DENNEN	-	1	(((((castro-darren-t.in.	USPAT;	2003/09/08	09:14
(((castro-darren-t.in. rusin-richard-p.in. "NM Innovative".as.) and translucent and aluminum) and oxide and grain and size) hot ((((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size) hot ((((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.) and luminum) and oxide and grain and size) and size) and size and ceramic) and dental and size and siz			rusin-richard-p.in. "3M Innovative".as.)			
"M Innovative".as.) and translucent and aluminum) and oxide and grial nad size) and size) not (((((castro-darren-t.in. rusin-richard-p.in. "M Innovative".as.) and translucent and aluminum) not (((castro-darren-t.in. rusin-richard-p.in. "M Innovative".as.) and translucent and aluminum) and oxide and grain and size) and size) and size			******			
aluminum) and oxide and grain and size) of (((((castro-daren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) not (((castro-daren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum and oxide and grain and size) an				DERWERT		
and size) not (((((castro-darrent-in-in-rusin-richard-pin-in-"3M Innovative".as.) and translucent and aluminum) not (((castro-darrent-in-rusin-richard-pin-in-"3M Innovative".as.) and translucent and aluminum) and oxide and grain and size) and size) and size) and ceramic)) and dental us-part (206/63.5).CCLS.  - 1231 (423/592.1,625).CCLS.  - 1899 (106/35).CCLS.  - 1899 (106/35).CCLS.  - 1459 (433/228.1,218,225,224,217.1).CCLS.  - 1459 (428/432,701,702).CCLS.  - 1459 (428/432,701,702).CCLS.  - 1596 ((206/63.5).CCLS.) ((423/592.1,625).CCLS.) (106/35).CCLS.) (106/35).CCLS.						
and translucent and aluminum) not (((castro-darret.in. rush-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size) a						
(((castro-darren-t.in. rusin-richard-p.in- "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size)   (206/63.5).CCLS.   USPAT; US-67UB; EPO. JPO; DERWENT   USPAT; USPA			rusin-richard-p.in. "3M Innovative".as.)		1	
#3M Innovative".as.) and translucent and aluminum) and oxide and grain and size) and ceramic and aluminum and oxide) and ceramic and unimum and oxide) and ceramic and						
aluminum) and oxide and grain and size) and si						
and size) and ceramic) and dental (206/63.5).CCLS. (203/69.21,625).CCLS.  1231 (423/592.1,625).CCLS. (1887)  189 (106/35).CCLS. (1897)  189 (106/35).CCLS. (1897)  189 (433/228.1,218,225,224,217.1).CCLS. (203/09/08 09:14 US-PGFUB; EPO, JPO; DERWENT US-PGFUB; EPO, JPO; DERWENT US-PGFUB; EPO, JPO; DERWENT US-PGFUB; EPO; JPO; DERWENT US-PGF						
2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:14   2003/09/08 09:15   2003/09/08 09:15   2003/09/08 09:15   2003/09/08 09:15   2003/09/08 09:15   2003/09/08 09:15   2003/09/08 09:17   2003/09/08 09:18   2003/09/08 09:18   2003/09/08 09:18   2003/09/08 09:28   2003/09/08 09:28   2003/09/08 09:28   2003/09/08 09:28   2003/09/08 09:28   2003/09/08 09:28   2003/09/08 09:28   2003/09/08 09:28   2003/09/08 09:28   2003/09/08 09:28   2003/09/08 09:28   2003/09/08 09:29   2003/09/08 09:29   2003/09/08 09:30   2003/09/08						
1231   (423/592.1,625).CCLS.   COMPANY   COM	l _	364		USPAT:	2003/09/08	09:14
1231		]	(2007 03:37:0020:			
1231   (423/592.1,625).CCLS.   USPAT; USPAT; USPAGENERNENT   USPAT; USPAGENERNENT   USPAT; USPAGENERNENT   USPAGENERNT   USPAGENERNENT   USPAGENERNENT   USP		ŀ		EPO; JPO;	İ	
1189   (106/35).CCLS.   US-PGPUB;   EPO, JPO;   DERWENT   US-PGPUB;   EPO; JPO;   DERWENT   US-PGPUB;   DERWENT   US-PGPUB;   DERWENT   US-PGPUB;   DERWENT   US-PGPUB;   DERW						
- 1189 (106/35).CCLS.   EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB;	-	1231	(423/592.1,625).CCLS.		2003/09/08	09:14
1189   (106/35).CCLS.   DERWENT USPAT; USP						
1189						
- 1469 (433/228.1,218,225,224,217.1).CCLS.   US-PGPUB; EPO; JPO; DERWENT USPAT: US-PGPUB; EPO; JPO; USPAT: USPAT: US-PGPUB; EPO; JPO; USPAT: U		1100	(106/35) CCIS		2003/09/08	09.14
- 1469 (433/228.1,218,225,224,217.1).CCLS.   EPO, JPO, DERWENT US-PGPUB; EPO; JPO; DER	-	1109	(100,00).0000.		= = = = = = = = = = = = = = = = = = =	
- 4920 (428/432,701,702).CCLS. USPAT;						
US-PCPUB; EPO; JPO; DERWENT USPAT; US-PGFUB; EPO; JPO; DERWENT USPAT;	1					
- 4920 (428/432,701,702).CCLS.  - 8829 ((206/63.5).CCLS.) ((423/592.1,625).CCLS.) USPAT; US-PGPUB; EPO; JPO; DERWENT (1433/228.1,218,225,224,217.1).CCLS.) USPAT; US-PGPUB; EPO; JPO; DERWENT (1206/63.5).CCLS.) ((106/35).CCLS.) ((106/35).CCLS.) USPAT; US-PGPUB; EPO; JPO; DERWENT (1423/592.1,625).CCLS.) ((106/35).CCLS.) (USPAT; US-PGPUB; EPO; JPO; DERWENT (1433/228.1,218,225,224,217.1).CCLS.) (USPAT; US-PGPUB; EPO; JPO; DERWENT (1543) (154	-	1469	(433/228.1,218,225,224,217.1).CCLS.		2003/09/08	09:15
- 4920 (428/432,701,702).CCLS. USPAT;	I					
- 4920 (428/432,701,702).CCLS.  - 8829 ((206/63.5).CCLS.) ((423/592.1,625).CCLS.) ((2428/432,701,702).CCLS.) ((428/432,701,702).CCLS.) ((226/63.5).CCLS.) ((226/63.5).CCLS.) ((226/63.5).CCLS.) ((226/63.5).CCLS.) ((226/63.5).CCLS.) ((226/63.5).CCLS.) ((226/63.5).CCLS.) ((423/592.1,625).CCLS.) ((423/592.1,625).CCLS.) ((423/592.1,625).CCLS.) ((423/592.1,625).CCLS.) ((423/592.1,625).CCLS.) ((423/282.1,218,225,224,217.1).CCLS.) ((423/282.1,218,225,224,217.1).CCLS.) ((423/282.1,218,225,224,217.1).CCLS.) ((423/592.1,625).CCLS.) ((423/59	1					
Seed	l _	4920	(428/432 701 702) CCLS		2003/09/08	09:17
- 8829 ((206/63.5).CCLS.) ((423/592.1,625).CCLS.)	-	4920	(428/432,701,702).0013.		2003/03/00	03.17
S829				· ·		
Control   Cont				DERWENT		
	_	8829	((206/63.5).CCLS.) ((423/592.1,625).CCLS.)		2003/09/08	09:17
1996   (((206/63.5).CCLS.) ((106/35).CCLS.) (((206/63.5).CCLS.) (((206/63.5).CCLS.) (((106/35).CCLS.) (((423/592.1,625).CCLS.)) ((106/35).CCLS.) (((428/432,701,702).CCLS.)) and dental ((((206/63.5).CCLS.)) (((106/35).CCLS.) (((423/592.1,625).CCLS.)) (((106/35).CCLS.) (((423/592.1,625).CCLS.)) (((106/35).CCLS.) (((226/63.5).CCLS.)) ((((226/63.5).CCLS.)) (((106/35).CCLS.)) ((((226/63.5).CCLS.)) ((((226/63.5).CCLS.)				· ·		
- 1996 (((206/63.5).CCLS.) ((106/35).CCLS.) ((323/592.1,625).CCLS.) ((106/35).CCLS.) ((328/432.701,702).CCLS.)) and dental (((206/63.5).CCLS.)) ((433/228.1,218,225,224,217.1).CCLS.) ((433/228.1,218,225,224,217.1).CCLS.) ((433/228.1,218,225,224,217.1).CCLS.) ((428/432,701,702).CCLS.)) and dental and aluminum and oxide (((((206/63.5).CCLS.)) ((106/35).CCLS.)) ((433/228.1,218,225,224,217.1).CCLS.) ((433/228.1,218,225,224,217.1).CCLS.) ((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic (((((206/63.5).CCLS.)) ((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic not ((((286/63.5).CCLS.)) ((433/228.1,218,225,224,217.1).CCLS.) ((428/32.701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic not (((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size) ("aluminum oxide" alumina) and dental and ceramic ("aluminum oxide" alumina) and dental and ceramic ("aluminum oxide" alumina) and dental and ceramic ("aluminum oxide" alumina) and dental and ceramic) and translucent USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; JPO; DERWENT US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	İ					
(423/592.1,625).CCLS.) ((106/35).CCLS.) (423/281.218,225,224,217.1).CCLS.) (423/592.1,625).CCLS.) ((106/35).CCLS.) (52-67UB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO;		1,006			2003/09/08	09-17
- 440 ((433/228.1,218,225,224,217.1).CCLS.) (226/63.5).CCLS.) ((428/432,701,702).CCLS.) (106/35).CCLS.) (USPAT; (2003/09/08 09:17 USPAT; (2003/09/08 09:18 USPGPUB; EPO; JPO; DERWENT aluminum and oxide (1(206/63.5).CCLS.) (106/35).CCLS.) (USPAT; USPGPUB; EPO; JPO; DERWENT (1(206/63.5).CCLS.) (106/35).CCLS.) (USPAT; USPGPUB; EPO; JPO; DERWENT (1(206/63.5).CCLS.) (106/35).CCLS.) (USPAT; USPGPUB; EPO; JPO; DERWENT (1(206/63.5).CCLS.) (106/35).CCLS.) (USPAT; USPGPUB; EPO; JPO; JPO; DERWENT (1(206/63.5).CCLS.) (106/35).CCLS.) (USPAT; USPAT; USPAT; USPGPUB; EPO; JPO; JPO; DERWENT (1(206/63.5).CCLS.) (106/35).CCLS.) (106/3	-	1996			2003/03/00	05.17
- 440 (((206/63.5).CCLS.)) and dental USPAT;				-		
- 440 ((((206/63.5).CCLS.)) ((106/35).CCLS.) ((423/592.1,625).CCLS.)) ((106/35).CCLS.) (USPAT; US-PGPUB; EPO; JPO; (428/432,701,702).CCLS.)) and dental) and aluminum and oxide ((((206/63.5).CCLS.)) ((106/35).CCLS.) (USPAT; US-PGPUB; EPO; JPO; (428/432,701,702).CCLS.)) ((428/432,701,702).CCLS.)) ((428/432,701,702).CCLS.)) ((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic ((((((106/35).CCLS.)) ((106/35).CCLS.)) ((428/432,701,702).CCLS.)) ((406/35).CCLS.)) ((428/432,701,702).CCLS.)) ((406/35).CCLS.)) ((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic not (((28/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic not (((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size) ("aluminum oxide" alumina) and dental and ceramic ("aluminum oxide" alumina) and dental and ceramic oxide" alumina) and dental and ceramic oxide "alumina) and dental and ceramic) and translucent ("aluminum oxide" alumina) and dental and ceramic) and translucent ("aluminum oxide" alumina) and dental and ceramic) and ceramic) and translucent ("aluminum oxide" alumina) and dental and ceramic) and ceramic) and translucent ("aluminum oxide" alumina) and dental and ceramic) and ceramic) and translucent ("aluminum oxide" alumina) and dental and ceramic) and ceramic) and translucent ("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" aluminum and dental and ceramic) ("aluminum oxide" aluminum and dental and						
Contrast ratio   Contrast ratio   Cols.   Co	-	440			2003/09/08	09:17
((428/432,701,702).CCLS.)) and dental) and aluminum and oxide				·		
aluminum and oxide (((((206/63.5).CCLS.)) ((106/35).CCLS.)) (USPAT; US-PGPUB; EPO; JPO; U(423/592.1,625).CCLS.)) and dental) and aluminum and oxide) and ceramic  - 214 ((((((206/63.5).CCLS.)) (106/35).CCLS.)) (USPAT; US-PGPUB; EPO; JPO; DERWENT (423/592.1,625).CCLS.)) ((423/592.1,625).CCLS.)) ((423/592.1,625).CCLS.)) ((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic) not (((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.)) and translucent and aluminum) and oxide and grain and size)  - 208 (("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" alumina) and dental and ceramic) and translucent  - 208 (("aluminum oxide" alumina) and dental and ceramic) and translucent  - 308 ((("aluminum oxide" alumina) and dental and ceramic) and translucent  - 408 ((("aluminum oxide" alumina) and dental and ceramic) and translucent) (USPAT; US-PGPUB; EPO; JPO; DERWENT) (USPAT; USPAT;		((433/228.1,218,225,224,217.1).CCLS.)				
- 215 (((((206/63.5).CCLS.)) ((106/35).CCLS.) (USPAT; (US-PGPUB; (423/592.1,625).CCLS.)) ((106/35).CCLS.) (US-PGPUB; (2003/09/08 09:18 (428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic ((((((206/63.5).CCLS.)) ((106/35).CCLS.)) ((423/592.1,625).CCLS.)) ((428/432,701,702).CCLS.)) ((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic) not (((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.)) and translucent and aluminum) and oxide and grain and size) ("aluminum oxide" alumina) and dental and ceramic ("aluminum oxide" alumina) and dental and ceramic) ("aluminum oxide" alumina) and dental and ceramic) and translucent (USPAT; US-PGPUB; EPO; JPO; DERWENT (US-PGPUB; EPO; JPO; JPO; DERWENT (US-PGPUB; LPO; JPO; DE	:		((428/432,/U1,/U2).CCLS.)) and dental) and	DEKWENT		
((423/592.1,625).CCLS.) ((106/35).CCLS.) ((433/228.1,218,225,224,217.1).CCLS.) ((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic  ((((((206/63.5).CCLS.)) ((106/35).CCLS.)) ((423/592.1,625).CCLS.)) ((423/592.1,625).CCLS.) ((106/35).CCLS.) ((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic) not (((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size)  ("aluminum oxide" alumina) and dental and ceramic  208 (("aluminum oxide" alumina) and dental and ceramic) and translucent  8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent) and "USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWEN	_	215		USPAT:	2003/09/08	09:18
((433/228.1,218,225,224,217.1).CCLS.) ((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic  ((((((206/63.5).CCLS.)) ((423/592.1,625).CCLS.)) ((106/35).CCLS.) ((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic) not (((288/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic) not (((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size) ("aluminum oxide" alumina) and dental and ceramic  208 (("aluminum oxide" alumina) and dental and ceramic) and translucent  8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent)  8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent) and ceramic) and translucent) and ceramic) and translucent) and ceramic) and ceramic) and ceramic) and dental and ceramic) and translucent) and ceramic) an		213	1,1,1		= 555, 55, 55	
Company   Company   Color			((433/228.1,218,225,224,217.1).CCLS.)			
- 214 ((((((206/63.5).CCLS.) ((106/35).CCLS.) ((423/592.1,625).CCLS.) ((106/35).CCLS.) (USPAT; US-PGPUB; EPO; JPO; (428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic) not (((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size)  - 1680 ("aluminum oxide" alumina) and dental and ceramic ("aluminum oxide" alumina) and dental and ceramic) and translucent  - 208 (("aluminum oxide" alumina) and dental and ceramic) and translucent  - 8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent) and dental uspat; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERW			((428/432,701,702).CCLS.)) and dental) and	DERWENT		
((423/592.1,625).CCLS.) ((106/35).CCLS.) ((433/228.1,218,225,224,217.1).CCLS.) ((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic) not (((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size) ("aluminum oxide" alumina) and dental and ceramic   208 (("aluminum oxide" alumina) and dental and ceramic) and translucent  8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent  8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent) and uspar; and ceramic) and translucent  8 ((("aluminum oxide" alumina) and dental uspar; and ceramic) and translucent) uspar; us					0000/00/00	00 00
((433/228.1,218,225,224,217.1).CCLS.) ((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic) not (((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size) ("aluminum oxide" alumina) and dental and ceramic  - 208 (("aluminum oxide" alumina) and dental and ceramic) and translucent  - 8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent)  - 8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent) and uspat; and ceramic) and translucent  - 9 (("aluminum oxide" alumina) and dental uspat; and ceramic) and translucent) and uspat; uspa	-	214			2003/09/08	09:28
((428/432,701,702).CCLS.)) and dental) and aluminum and oxide) and ceramic) not (((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size)  ("aluminum oxide" alumina) and dental and ceramic  208 (("aluminum oxide" alumina) and dental and ceramic) and translucent  8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent) and dental and ceramic) and translucent) and dental uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic uspat;		-		1		
aluminum and oxide) and ceramic) not (((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size) ("aluminum oxide" alumina) and dental and ceramic  208 (("aluminum oxide" alumina) and dental and ceramic) and translucent  8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent) and "Contrast ratio"  aluminum oxide ox						
(((castro-darren-t.in. rusin-richard-p.in. "3M Innovative".as.) and translucent and aluminum) and oxide and grain and size)  ("aluminum oxide" alumina) and dental and ceramic  (("aluminum oxide" alumina) and dental and ceramic) and translucent  (("aluminum oxide" alumina) and dental and ceramic) and translucent)  (("aluminum oxide" alumina) and dental uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; and ceramic) and translucent) and uspat; uspat; uspat; and ceramic) and translucent) and uspat; usp						
"3M Innovative".as.) and translucent and aluminum) and oxide and grain and size)  ("aluminum oxide" alumina) and dental and ceramic  208 (("aluminum oxide" alumina) and dental and ceramic) and translucent  8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent) and dental and ceramic) and translucent) and dental and ceramic) and translucent) and dental uspat; and ceramic) and translucent) and uspat; uspat; and ceramic) and translucent) and uspat; uspa						
- 1680 ("aluminum oxide" alumina) and dental and ceramic USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; and ceramic) and translucent) and USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	}		"3M Innovative".as.) and translucent and			
ceramic  (("aluminum oxide" alumina) and dental and ceramic) and translucent  (("aluminum oxide" alumina) and dental and ceramic) and translucent  ((("aluminum oxide" alumina) and dental and ceramic) and translucent) and ceramic) and translucent) and ceramic) and translucent) and ceramic) and translucent) and ceramic) and cerami	1				0000/00/55	-
- 208 (("aluminum oxide" alumina) and dental and ceramic) and translucent  - 8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent) and ceramic) and translucent) and ceramic) and translucent) and USPAT; 2003/09/08 09:32 and ceramic) and translucent) and USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	-	1680			2003/09/08	09:29
- 208 (("aluminum oxide" alumina) and dental and ceramic) and translucent  - 8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent) and ceramic) and translucent) and ceramic) and translucent) and USPAT; 2003/09/08 09:32 and ceramic) and translucent) and USPAT; US-PGPUB; EPO; JPO;			ceramic	-		
- 208 (("aluminum oxide" alumina) and dental and USPAT; US-PGPUB; EPO; JPO; DERWENT - 8 ((("aluminum oxide" alumina) and dental and ceramic) and translucent) and USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;						
ceramic) and translucent  US-PGPUB; EPO; JPO; DERWENT USPAT; and ceramic) and translucent) and US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	-	208	(("aluminum oxide" alumina) and dental and		2003/09/08	09:30
DERWENT ((("aluminum oxide" alumina) and dental USPAT; 2003/09/08 09:32 and ceramic) and translucent) and US-PGPUB; EPO; JPO;	1			US-PGPUB;		
- 8 ((("aluminum oxide" alumina) and dental USPAT; 2003/09/08 09:32 and ceramic) and translucent) and US-PGPUB; EPO; JPO;				i e	Ì	
and ceramic) and translucent) and US-PGPUB; "contrast ratio" EPO; JPO;					0000/00/00	00 00
"contrast ratio" EPO; JPO;	-	8	, , ,		2003/09/08	09:32
	1					
			Concrast racto	DERWENT	İ	

-	200	1 ' ' '	USPAT;	2003/09/08 09:38
		and ceramic) and translucent) not (((("aluminum oxide" alumina) and dental	US-PGPUB; EPO; JPO;	
		and ceramic) and translucent) and	DERWENT	
		"contrast ratio")	DBRBR.	
_	19	,	USPAT;	2003/09/08 11:29
		•	US-PGPUB;	
			EPO; JPO;	
1			DERWENT	
-	3	castro-darren-t.in.	USPAT;	2003/09/08 11:32
	İ		US-PGPUB;	
1			EPO; JPO; DERWENT	
	6235	"3M Innovative".as.	USPAT;	2003/09/08 11:32
-	0233	SM IMMOVATIVE .as.	US-PGPUB;	2003,03,00 11.32
			EPO; JPO;	
			DERWENT	
-	658	"3M Innovative".as. and ("aluminum oxide"	USPAT;	2003/09/08 11:33
	1	alumina)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	74	("3M Innovative".as. and ("aluminum	USPAT;	2003/09/29 09:42
		oxide" alumina)) and polycrystalline	US-PGPUB; EPO; JPO;	
			DERWENT	
_	0	(("3M Innovative".as. and ("aluminum	USPAT;	2003/09/08 11:40
		oxide" alumina)) and polycrystalline) not	US-PGPUB;	
		("3M Innovative".as. and ("aluminum	EPO; JPO;	
		oxide" alumina))	DERWENT	
-	584	("3M Innovative".as. and ("aluminum	USPAT;	2003/09/08 11:40
		oxide" alumina)) not (("3M Innovative".as.	US-PGPUB;	
		and ("aluminum oxide" alumina)) and	EPO; JPO; DERWENT	
	11	polycrystalline)   (("3M Innovative".as. and ("aluminum	USPAT;	2003/09/08 11:43
-	1	oxide" alumina)) not (("3M Innovative".as.	US-PGPUB;	2003/03/00 11.43
		and ("aluminum oxide" alumina)) and	EPO; JPO;	
		polycrystalline)) and "contrast ratio"	DERWENT	
-	573	(("3M Innovative".as. and ("aluminum	USPAT;	2003/09/08 11:44
		oxide" alumina)) not (("3M Innovative".as.	US-PGPUB;	
		and ("aluminum oxide" alumina)) and	EPO; JPO;	
		polycrystalline)) not ((("3M	DERWENT	
		Innovative".as. and ("aluminum oxide" alumina)) not (("3M Innovative".as. and		
		("aluminum oxide" alumina)) and		
		polycrystalline)) and "contrast ratio")		
_	53	((("3M Innovative".as. and ("aluminum	USPAT;	2003/09/08 11:48
		oxide" alumina)) not (("3M Innovative".as.	US-PGPUB;	
		and ("aluminum oxide" alumina)) and	EPO; JPO;	
		polycrystalline)) not ((("3M	DERWENT	
		Innovative".as. and ("aluminum oxide"		
1		alumina)) not (("3M Innovative".as. and ("aluminum oxide" alumina)) and		
1		polycrystalline)) and "contrast ratio"))		
		and transmittance		
-	520	((("3M Innovative".as. and ("aluminum	USPAT;	2003/09/08 11:48
		oxide" alumina)) not (("3M Innovative".as.	US-PGPUB;	
		and ("aluminum oxide" alumina)) and	EPO; JPO;	•
		polycrystalline)) not ((("3M	DERWENT	
		Innovative".as. and ("aluminum oxide"		
-		alumina)) not (("3M Innovative".as. and ("aluminum oxide" alumina)) and		
		polycrystalline)) and "contrast ratio"))		
		not (((("3M Innovative".as. and		
1		("aluminum oxide" alumina)) not (("3M		
1		Innovative".as. and ("aluminum oxide"		
1		alumina)) and polycrystalline)) not ((("3M		
1		Innovative".as. and ("aluminum oxide"		
		alumina)) not (("3M Innovative".as. and		
1		("aluminum oxide" alumina)) and		
		<pre>polycrystalline)) and "contrast ratio")) and transmittance)</pre>		
L	L	and cransmirrance)	1	I

	1000			1 2002 /00 /26 34-14
-	1360	1	USPAT;	2003/09/26 14:14
		and grain	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
l _	26	(polycrystalline and aluminum near oxide	USPAT:	2003/09/26 14:16
	ا ''	and grain) and contrast adj ratio	US-PGPUB;	
		and grain, and concrast adj racto	EPO; JPO;	
			DERWENT	
-	103		USPAT;	2003/09/26 14:16
		and grain) and translucent	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
	م ا	((polycrystalline and aluminum near oxide	USPAT;	2003/09/26 14:16
-	96.			2003/03/20 14.10
		and grain) and translucent) not	US-PGPUB;	
		((polycrystalline and aluminum near oxide	EPO; JPO;	
		and grain) and contrast adj ratio)	DERWENT	
_	1	"tp orthodontics".as. and alumina	USPAT;	2003/09/29 09:37
	ĺ	•	US-PGPUB;	
			EPO; JPO;	
	•		DERWENT	
		, , , , , , , , , , , , , , , , , , ,		2003/09/29 09:38
-	92	"tp orthodontics".as.	USPAT;	2003/09/29 09:38
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT	
_	1	"class one orthodontics".as.	USPAT;	2003/09/29 09:43
	_		US-PGPUB;	
			EPO; JPO;	
			DERWENT	
				2003/09/29 09:44
-	4605	(alumina "aluminum oxide") and translucent	USPAT;	2003/09/29 09:44
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	64	((alumina "aluminum oxide") and	USPAT;	2003/09/29 09:44
		translucent) and "contrast ratio"	US-PGPUB;	
		cransracency and concrase races	EPO; JPO;	
1			DERWENT	
			1	2002/00/20 00:54
I -	58		USPAT;	2003/09/29 09:54
	1	translucent) and "contrast ratio") and	US-PGPUB;	
		(grain particle)	EPO; JPO;	
			DERWENT	
_	6	(((alumina "aluminum oxide") and	USPAT;	2003/09/29 10:59
	l	translucent) and "contrast ratio") not	US-PGPUB;	
		((((alumina "aluminum oxide") and	EPO; JPO;	<u> </u>
			DERWENT	
		translucent) and "contrast ratio") and	DEKWENT	
		(grain particle))		, ,
-	2	("4639218").PN.	USPAT;	2003/09/29 10:59
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
	L	<u> </u>	221111111	L